

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

Atty. Docket No.
A34638-PCT-USA-I
(072667.0189)

Serial No.
10/633,840

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Fritig *et al.*

Filing Date
August 4, 2003

Group
Not Yet Assigned 1638

MAI	5	4	6	4	7	6	3	11/07/05	Schilperoort <i>et al.</i>			
	5	4	7	8	7	4	4	12/26/95	Sanford <i>et al.</i>			
	5	3	7	1	0	1	4	12/06/94	Matsuyama <i>et al.</i>			
	5	1	7	7	0	1	0	01/05/93	Goldman <i>et al.</i>			
	5	1	7	9	0	2	2	01/12/93	Sanford <i>et al.</i>			
	5	1	8	7	0	7	3	02/16/93	Goldman <i>et al.</i>			
	5	2	0	4	2	5	3	04/20/93	Sanford <i>et al.</i>			
	5	1	0	0	7	9	2	03/31/92	Sanford <i>et al.</i>			
	5	0	3	6	0	0	6	07/30/91	Sanford <i>et al.</i>			
	4	9	4	5	0	5	0	07/31/90	Sanford <i>et al.</i>			
	4	5	3	6	4	7	5	08/20/85	Anderson <i>et al.</i>			
✓	4	4	5	9	3	5	5	07/10/84	Cello <i>et al.</i>			

FOREIGN PATENT DOCUMENT

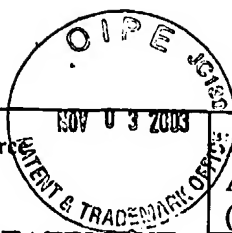
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Examiner

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	0	2	4	2	2	3	6	21/10/87	Europe				
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OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

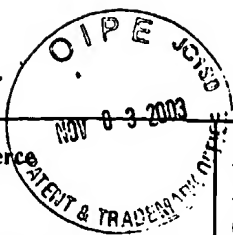
MAI			Keller H, Pamboukdjian N, Ponchet M, Poupet A, Delon R, Verrier JL, Roby D, Ricci P. Pathogen-induced elicitor production in transgenic tobacco generates a hypersensitive response and nonspecific disease resistance. <i>Plant Cell</i> 1999 Feb;11(2):223-35.
			Sasaki T, Nagamura Y, Yamamoto K. <i>Oryza sativa nipponbare</i> (GA3) genomic DNA, chromosome 6, PAC clone P0680A03. EMBL Accession No. AB023482. Submitted February 5, 1999.
			Chen C. <i>Populus trichocarpa</i> CCoAOMT2 gene, exon 1 to exon 5. EMBL Accession Number AJ 223620. Submitted February 10, 1998.
			Lee JE, Kleinhofs A, Graner A, Wegener S, Parthier B, Lobler M. Genomic sequence and mapping of a methyljasmonate-induced O-methyltransferase from barley (<i>Hordeum vulgare</i> L.). <i>Chemical Abstracts</i> Vol. 128, No. 23, Abstract No. 279382, June 8, 1998.
			Chen C, Meyermans H, Van Doorselaere J, Van Montagu M, Boerjan W. A gene encoding caffeoyl coenzyme A 3-O-methyltransferase from <i>Populus trichocarpa</i> (Accession No. AJ 223620). <i>Plant Physiol.</i> 1998;117:719.
			Datla R, Anderson JW, Selvaraj G. Plant promoters for transgene expression. <i>Biotech Ann Rev</i> 1997;3:269-296.
			Grimmig B, Matern U. Structure of the parsley caffeoyl-CoA O-methyltransferase gene, harbouring a novel elicitor responsive cis-acting element. <i>Plant Mol Biol</i> 1997 Jan;33(2):323-341.
✓			Lee JE, Kleinhofs A, Graner A, Wegener S, Parthier B, Loebler M. Genomic sequence and mapping of a methyljasmonate-induced RT O-methyltransferase from barley. <i>DNA Seq.</i> 1997;7(6):357-363.

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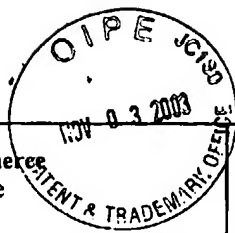
Group 16-38
~~Not Yet Assigned~~

MAI		Cappellades M, Torres MA, Bastisch I, Stiefel V, Vignols F, Bruce WB, Peterson D, Puigdomènech P, Rigau J. The maize caffeic acid o-methyltransferase gene promoter is active in transgenic tobacco and maize plant tissues. <i>Plant Molecular Biology</i> 1996;31:307-322.
		Lee JE. Horde vulgar caffeic acid O-methyltransferase (HvCOMT) gene, complete cds. EMBL Accession No U54767. Submitted April 11, 1996.
		Baillieul F, Genetet I, Kopp M, Saindrenan P, Fritig B, Kauffmann S. A new elicitor of the hypersensitive response in tobacco: a fungal glycoprotein elicits cell death, expression of defence genes, production of salicylic acid, and induction of systemic acquired resistance. <i>Plant J</i> 1995 Oct;8(4):551-60.
		Panabières F, Marais A, Berre JYL, Penot I, Fournier D, Ricci P. Characterization of a gene cluster of <i>Phytophthora cryptogea</i> which codes for elicitors, proteins inducing a hypersensitive-like response in tobacco. <i>Mol Plant Microbe Interact</i> 1995;8:996-1003.
		Huet J-C, Pernollet J-C. Alpha-elicitor MGM-alpha. SWISSPROT Accession No. P35698. Release 29, June 1994.
		Kim Y, Buckley K, Costa MA, An G. A 20 nucleotide upstream element is essential for the nopaline synthase (nos) promoter activity. <i>Plant Molecular Biology</i> 1994;24:105-117.
		Huet J-C, Pernollet J-C. Beta-elicitor MGM-beta. SWISSPROT Accession No. P35699. Release 29, June 1994.
		Kauffmann S, Baillieul F, Genetet L, Kopp M, Fritig B. Two proteins secreted by <i>Phytophthora megasperma</i> elicit necrosis and defense-related responses in tobacco. <i>Chemical Abstracts</i> Vol. 120, No. 11, Abstract No. 129730. March 14, 1994.
		Panabieres F. P. cryptogea X24 gene for cryptogein, EMBL Accession No. Z34459. Submitted June 10, 1994.
		Altschul SF. A protein alignment scoring system sensitive at all evolutionary distances. <i>J Mol Evol</i> 1993 Mar;36(3):290-300.
		Huet J-C, Pernollet J-C. Sequences of acidic and basic elicitor isoforms secreted by <i>Phytophthora megasperma megasperma</i> . <i>Phytochemistry</i> 1993;33:797-805.
		Kamoun S, Young M, Glascock CB, Tyler BM. Extracellular protein elicitors from <i>Phytophthora</i> : host-specificity and induction of resistance to bacterial and fungal pathogens. <i>Mol Plant Microbe Interact</i> 1993;6:15-25.

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MAI			Kauffmann S, Baillieu F, Genetet I, Kopp M, Fritig B. Two proteins secreted by <i>Phytophthora megasperma</i> elicit and defence-related responses in tobacco. In Mechanisms of Plant Defense Responses. B. Fritig and M. Legrand, eds. Dordrecht: Kluwer Academic Publishers, pp. 140-143, 1993.
			Pellegrini L, Geoffroy P, Fritig B, Legrand M. Molecular cloning and expression of a new class of ortho-diphenol-O-methyltransferases induced in tobacco (<i>Nicotiana tabacum</i> L.) leaves by infection or elicitor treatment. Plant Physiol 1993 Oct;103(2):509-517.
			Rossi L, Escudero J, Hohn B, Tinland B. Efficient and sensitive assay for T-DNA-dependent transient gene expression. Plant Mol Biol Rep 1993;12:220-229.
			Altschul SF, Gish W, Miller W, Myers EW, Lipman DJ. Basic local alignment search tool. J Mol Biol 1990 Oct 5;215(3):403-410.
			Nagel R, Elliot A, Masel A, Birch RG, Manners JM. Electroporation of binary Ti plasmid vector into <i>Agrobacterium tumefaciens</i> and <i>Agrobacterium rhizogenes</i> . FEMS Microbiol Lett 1990;67:325-328.
			Panabieres F, Marais A, le Berre J, Penot I, Fournier D, Ricci P. Beta-elicitin cryptogein [Precursor]. SWISSPROT Accession No. P15570. Release 14, April 1990.
			Jefferson RA, Kavanaugh TA, Bevan MW. GUS fusions: β -glucuronidase as a sensitive and versatile gene fusion marker in higher plants. EMBO J 1987;6:3901-3907.
			Collendavelloo J, Legrand M, Geoffroy P, Barthelemy J, Fritig B. Purification and properties of the three o-diphenol-O-methyltransferases of tobacco leaves. Phytochemistry 1981;20:611-616.
			Sänger F, Nicklens S, Coulson AR. DNA sequencing with chain-terminating inhibitors. Proc Natl Acad Sci USA 1977;74:5463-5467.
			Bradford MM. A rapid and sensitive method for the quantitation of microgram quantities of protein utilising the principle of protein-dye binding. Anal Biochem 1976;72:248-254.

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